

Lodi Citizen's Monitoring - Lodi, California
October 2003

Weather: Slightly cloudy, light breeze, temperature 24 C (76 F)
 Water had some cloudiness and some green/olive color reported.
 Board in at Woodbridge dam 3/17/03. Lake filled, river high.

Test Site	Date	Time	pH	Water Temperature		Dissolved Oxygen mg/L	Turbidity NTU	(TDS) Conduct. uS	Nitrate, as mg/L Nitrogen	Remarks
Site #1 River before City Storm System inlets	10-Oct-03 Grade:	13:10	6.9 B	16.3 C A	61.3 F	NA	2.1 ntu A	40 A	0 A	
Site # 2 River near Casa de Lodi	10-Oct-03 Grade:	13:50	6.8 B	16.6 C A	61.9 F	NA	2.2 ntu A	40 A	0 A	
Site # 3 River at Mokelumne River Dr.	10-Oct-03 Grade:	15:50	7.8 A	16.9 C A	62.4 F	9.5 A	4.0 ntu A	60 A	NA	
Site # 4 River at "Scenic Overlook" Awani Dr.	10-Oct-03 Grade:	16:03	7.8 A	17.1 C A	62.8 F	9.6 A	4.0 ntu A	40 A	NA	
Site # 5 River, Glen Beach Edgewood Dr.	10-Oct-03 Grade:	15:30	7 A	17.7 C A	63.9 F	9.5 A	2.9 ntu A	40 A	0 A	
Site # 6 River, N/O Pigs Lake	10-Oct-03 Grade:	16:11	7.4 A	18.1 C A	64.6 F	9.1 A	9.4 ntu B	40 A	0 A	Jet Skier passed multiple times, cows live across the stream
Site # 7 River, near Gazebo N/O Lodi Lake	10-Oct-03 Grade:	15:31	7.7 A	18.1 C A	64.6 F	9.4 A	4.0 ntu A	40 A	NA	
Site # 7A East end (S/o SD) Lodi Lake	10-Oct-03 Grade:	15:24	7.9 A	20.4 A	68.7 F	8.7 A	8.0 ntu B	40 A	NA	
Site # 8 Lodi Lake above last Storm Drain	10-Oct-03 Grade:	15:30	7.0	19.5 C A	67.1 F	7.4 B	10.5 ntu B	110 A	0 A	At log boom in lake
Site # 9 River at WID Dam	10-Oct-03 Grade:	16:00	7.0	19.4 C A	66.9 F	8.2 A	4.7 ntu A	40 A	0 A	at end of pipe fence

NA = Not Analyzed (equipment problems)

GRADE:	pH	Temp	D.O.	Turbidity	TDS	Nitrates
A	7.0 - 8.0	Weather	> 85% Saturation	< 5	< 150	< 1
B	6.5-6.9, 8.1-8.5	and	75-84% Sat.	5 - 20	151 - 300	2 - 3
C	6.0-6.4, 8.6-9.0	condition	65-74% Sat.	21 - 50	301 - 500	4 - 5
D	5.5-5.9, 9.1-9.5	dependent	55-64% Sat.	50 - 150	501 -1000	6 - 10
F	<5.5, >9.5		< 55%Sat., <5.0mg/L	> 150	> 1000	> 10